

# Bimini Top - Stainless Steel Frame

## Installation and Care Guide



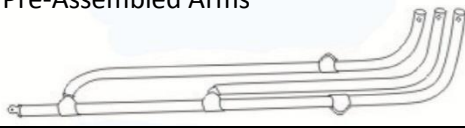

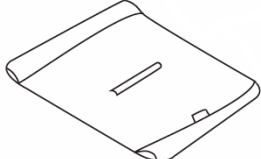




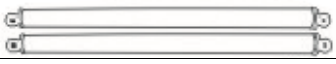



**IMPORTANT:** Before you begin, please read these instructions thoroughly and count all parts and pieces for the size bimini top you ordered. Notify us of any discrepancies immediately.



**WARNING:** Instructions and hardware are for deck-mount installations only. Rail mount and windshield mount kits are available. Additional tools, different mounting hinges and/or different screws are required to install in these locations. Failure to use the appropriate mounting hardware for your desired mount location may result in significant damage to your boat.

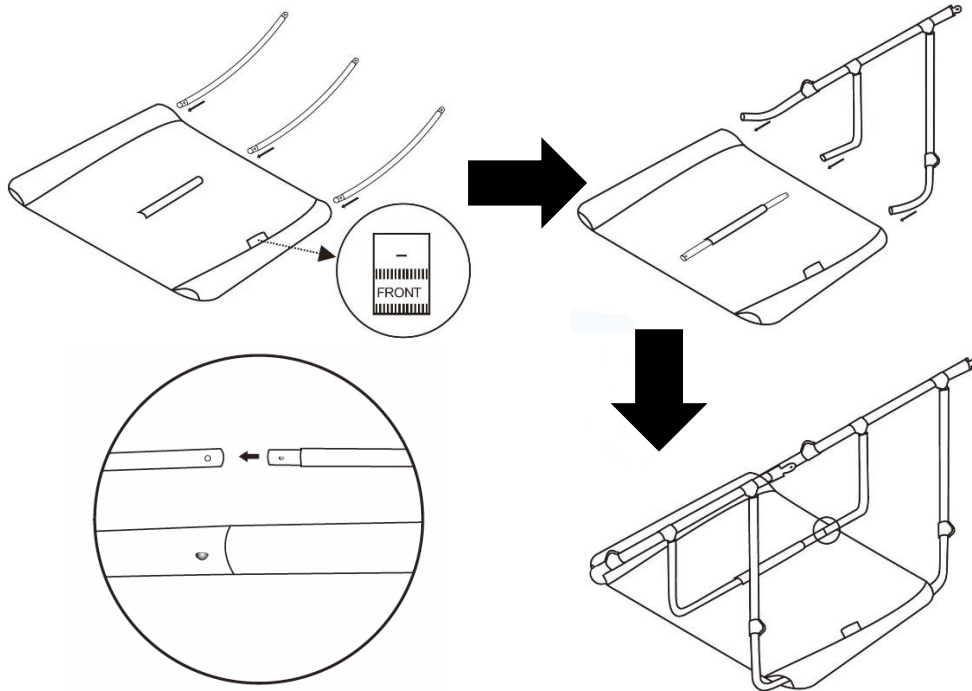
Component

Quantity

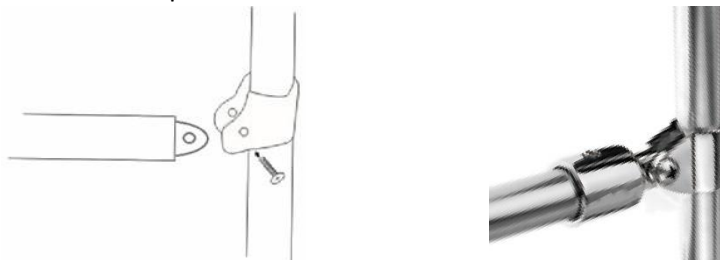
	2 Bow	3 Bow	4 Bow
<p>Pre-Assembled Arms</p> 	<p>2</p> <p><i>Number of Tubes: 2 Primary (Front &amp; Rear)</i></p>	<p>2</p> <p><i>Number of Tubes: 2 Primary (Front &amp; Rear) 1 Secondary</i></p>	<p>2</p> <p><i>Number of Tubes: 2 Primary (Front &amp; Rear) 2 Secondary</i></p>
<p>Cross Bars</p> 	2	3	4
<p>Canopy</p> 	1	1	1
<p>Quick Release Pull Pin</p> 	4	4	4
<p>Deck Hinges</p> 	4	4	4
<p>Saddle/Eye Loop</p> 	2	2	2
<p>Self-tapping Screw</p> 	12	12	12
<p>Rear Support Poles</p> 	2	2	2
<p>Front Tension Straps</p> 	2	2	2
<p>Zippered Storage Boot</p> 	1	1	1
<p>Allen Wrench (Hex Wrench)</p> 	1	1	1

## Bimini Assembly

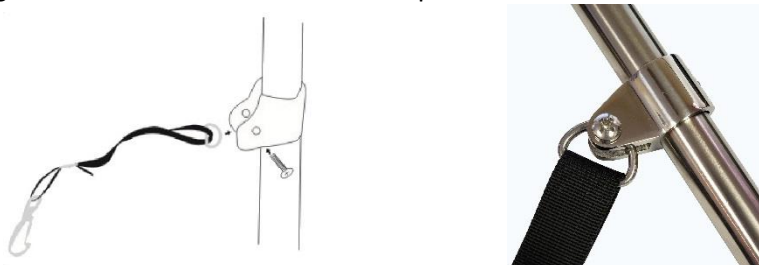
- 1) On a clean and dry surface, lay the bimini fabric out, upside down (crossbar sleeves facing up).
- 2) Carefully slide crossbar pieces into each sleeve.
- 3) Open one pre-assembled arm and connect each opened pole end to a crossbar. Snap into place. An audible click will be heard. Repeat with the other pre-assembled arm on the other side.



- 4) When the bimini is connected as described above, each arm and crossbar combined into a “U shape” is referred to as a “Bow”. The bow nearest the “FRONT” tag is referenced as FRONT. The opposite (longest) bow is referenced as REAR in the following steps.
- 5) On the REAR bow on each side, there is a connector for the support poles (total of two connectors, one at each rear corner). Use the hex wrench to remove the bolt, insert the support pole into the connector and secure. Repeat for the other corner.



- 6) On the FRONT bow on each side, there is a similar connector for the tension strap (total of two connectors, one at each front corner). Use the hex wrench to remove the bolt, insert the tension strap D ring into the connector and secure. Repeat for the other corner.



## Mounting the Bimini (Deck Mount Only)

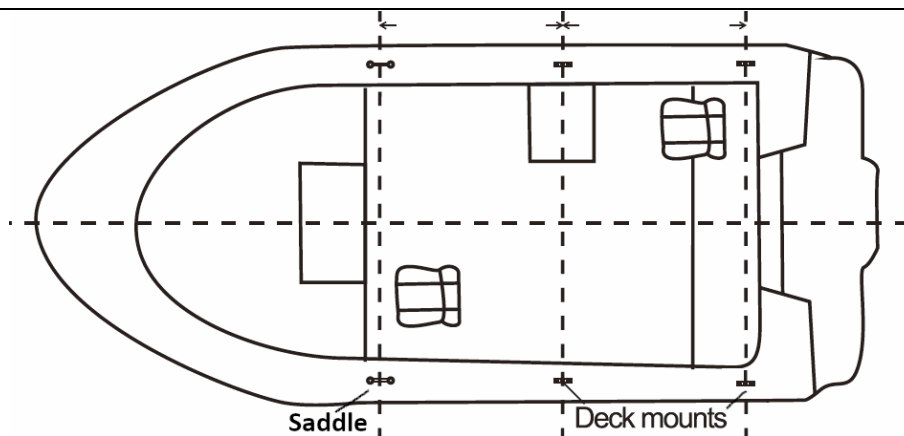


**TIP:** The following steps are easier with two or more people.

- 1) Carefully flip the bimini top over and position it over the boat. This may be easier by closing/folding the bimini top first. Allow tension straps to hang but hold rear support poles out of the way.
- 2) One person should mark the intended positions for the primary deck hinges while the other(s) hold the bimini top stable. Measure carefully to ensure the mount positions are exactly opposite each other. Mark positions for primary deck hinge mounts only (middle), at this time.



**TIP:** Consider where the bimini top will lay when folded down and choose your primary mounting position accordingly.



**IMPORTANT:** If the deck hinges are not evenly aligned, the bimini top may become warped or deformed, resulting in an unbalanced appearance and potential instability and/or resulting damage during use.

- 3) Use a drill to drill small pilot holes to mount the deck hinges
- 4) Each pull pin has a free end with a metal grommet. Thread one self-tapping screw through the deck hinge and through the metal grommet on the free end of the pull pin and tighten securely to the deck. Secure hinge with a second screw. Repeat for the other deck hinge.



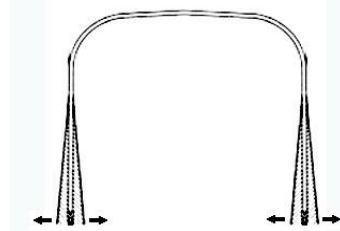
**TIP:** Deck hinges have a slight angle to compensate for boat hull angle. Please install deck hinges accordingly so the bimini arms move freely and allow bimini to fold down for storage. If bimini does not move freely, remove deck hinges, turn 180 degrees and re-install.



- 5) Carefully insert the ends of the pre-assembled arms into the deck hinges. Toggle the pull pin to the slide position and insert through deck hinge joint. Press firmly and rotate the toggle to secure. The pull pin spring will hold the hinge securely.



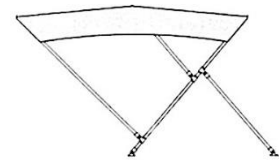
**TIP:** Flexing the frame to align it is normal. Our frames will accommodate roughly 2 inches of flex per side during install. If the frame appears slightly too wide or narrow, simply mount one side then gently push or pull the opposite side into alignment.



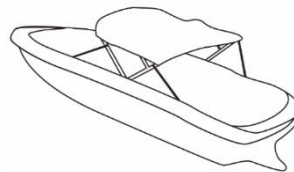
- 6) If the bimini is closed, open it fully. While the bimini is held stable in the upright and open position, take each rear support pole and position it between 45 and 60 degrees angle on the hull of the boat. Carefully mark this position for the rear deck hinge to be mounted, taking care to align the two mounts evenly.



**TIP:** Take note of the overall angle of the bimini top when deciding where to position your rear support poles. In most cases, allowing the bimini top to have a slight forward angle (towards the bow) is ideal.



- 7) Use a drill to drill small pilot holes to mount the deck hinges. Thread one self-tapping screw through the deck hinge and through the metal grommet on the free end of the pull pin and tighten securely to the deck. Secure hinge with a second screw. Repeat for the other deck hinge.
- 8) Insert the ends of the support poles into the deck hinges. Toggle the pull pin to the slide position and insert through deck hinge joint. Press firmly and rotate the toggle to secure. The pull pin spring will hold the hinge securely.
- 9) With Bimini open, take each forward tension strap and extend it at a 45-60 degree angle away from the bimini top. This is approximately where the saddle/eye loops should be installed.
- 10) Use a drill to drill small pilot holes and install the saddle/eye loops on the boat hull with the self-tapping screws.
- 11) Adjust slide as needed and clip tension straps to each saddle/eye loop to stabilize.





**IMPORTANT:** Before first use, please ensure that all mounting hardware is snugged down and secure.

## Bimini Guidelines to Prolong Cover Life

**TRAILERING:** Fold down bimini frame and secure the canvas top inside the zippered bimini boot before trailering your boat. We recommend trailering struts (sold separately) for extra support if you do not fold the bimini all the way down to the boat hull.

**STORAGE:** Bimini tops are intended as a shade providing accessory only and should not be left up and open when the boat is not in use. To avoid mildew be sure your top is completely dry before you store it for any extended period in the zippered boot.

**SEAMS:** Any seam leakage can be controlled by applying a seam sealer compound or a small amount of paraffin wax (such as ordinary candle wax) to the troublesome area.

**SPEED:** Your bimini top can handle up to 35 mph with standard installation. Faster speeds may cause significant damage to the bimini top and/or your boat or vehicle.



**IMPORTANT:** If you plan on boating at high rates of speed (over 35mph), additional modifications are needed such as angling the front of the bimini downward slightly, changing all support straps to support braces, and thru-bolting all connection points securely to your boat hull.

## Care and Cleaning

Do not allow water to accumulate on the top. If you notice water puddling, gently press upwards from the bottom of the canvas to remove the water.

Leaves, twigs and other debris should be brushed off as soon as possible. Other elements such as battery acid, gasoline, or spray mist from trees or shrubs that contain chemicals should be cleaned off immediately.

As the fabric ages, water resistance may be restored to factory-new levels by applying a waterproofing spray such as Scotchgard, Star Brite, 303 Marine Guard or similar products.

Use a soft/medium bristle brush or dry sponge to remove loose dirt and debris from the cover surface. Use a sponge and hose to remove more persistent dirt/debris accumulations. Use cold or lukewarm water only.

DO NOT PRESSURE WASH, MACHINE WASH, DRY CLEAN OR IRON.